or more sensors comprises temperature sensor, blood pressure sensor, smoke sensor, proximity sensor, noise sensor, and imaging sensor. At step **406**, the automated child monitoring system may be configured to identify a real-time location of the child. At step **408**, the automated child monitoring system may be configured to determine one or more threats that are within nearby surroundings of the child based on the detected one or more activities and the real-time location of the child. At step **410**, the automated child monitoring system may be configured to generate a real-time report of the child. In an embodiment, the real-time report comprises information about the detected one or more activities of the child, the real-time location of the child over a time period, and the determined one or more threats. At step **412**, the automated child monitoring system may be configured to transmit the real-time report of the child to a cloud server. Control passes to end step **404**.

[0107] Furthermore, one or more computer-readable storage media may be utilized in implementing embodiments consistent with the present invention. A computer-readable storage medium refers to any type of physical memory on which information or data readable by a processor may be stored. Thus, a computer-readable storage medium may store instructions for execution by one or more processors, including instructions for causing the processor(s) to perform steps or stages consistent with the embodiments described herein. The term "computer-readable medium" should be understood to include tangible items and exclude carrier waves and transient signals, i.e., non-transitory. Examples include Random Access Memory (RAM), Read-Only Memory (ROM), volatile memory, nonvolatile memory, hard drives, Compact Disc (CD) ROMs, Digital Video Disc (DVDs), flash drives, disks, and any other known physical storage media.

[0108] In another aspect, the control server may control the detection sensors collectively, individually, or group by group. For example, several the detection sensors may be worn by several individuals, may be installed at the same site or different sites or may be a combination of individual wearers and onsite devices. The control server may use a query language to request data from the database. The query language may be SQL, MySQL, SSP, C, C++, C#, PHP, SAP, Sybase, Java, JavaScript, or any language, which can be used to request data from a database. In another aspect, even when several detection sensors are in use, the control server may control them differently because one the detection sensor may have different parameters for identifying bullying and vaping from those of another the detection sensor due to different wearers or installation locations at the site. For example, the detection sensor worn on an individual may have parameters different from those of the detection sensor installed at a bathroom.

[0109] FIG. **5** depicts a block diagram that illustrates an automated child monitoring system in which one or more embodiments of the method and the system may be implemented using sensor data and context to the wearable device cloud to chart the users's behavior; and

[0110] FIG. **6** depicts a block diagram that illustrates an alternate monitoring system in which one or more embodiments of the method and the system may be implemented using sensor data and context to the wearable device cloud to alert to environmental dangers.

[0111] The network interface may be configured to connect to a network such as a local area network (LAN) consisting of a wired network and/or a wireless network, a wide area network (WAN), a wireless mobile network, a Bluetooth network, and/or the internet.

[0112] In one embodiment, the computing device may receive, through the network interface, detection results for the activity detection unit **210**, for example, detected sound, and history data, which is time-series data including detected sounds and detected air quality from the detection sensor for the whole running times or a predetermined period. The mobile computing device may receive updates to its software, for example, the application, via the network interface. The mobile computing device may also display notifications on the display that a software update is available.

[0113] The input device may be any device by means of which a user may interact with the mobile computing device, such as, for example, a mouse, keyboard, foot pedal, touch screen, and/or voice interface. The output module may include any connectivity port or bus, such as, for example, parallel ports, serial ports, universal serial busses (USB), or any other similar connectivity port known to those skilled in the art. The application may be one or more software programs stored in the memory and executed by the processor of the computing device. The application may be installed directly on the computing device or via the network interface. The application may run natively on the computing device, as a web-based application, or any other format known to those skilled in the art.

[0114] In one embodiment, the application will be a single software program having all of the features and functionality described in the present disclosure. In other aspect, the application may be two or more distinct software programs providing various parts of these features and functionality. Various software programs forming part of the application may be enabled to communicate with each other and/or import and export various settings and parameters relating to the identification of bullying, sleep apnea, and vaping. The application communicates with a user interface which generates a user interface for presenting visual interactive features to the notification subscribers **150** or the clients. For example, the user interface may generate a graphical user interface (GUI) and output the GUI to the display to present graphical illustrations.

[0115] The terms "an embodiment", "embodiment", "embodiments", "the embodiment", "the embodiments", "one or more embodiments", "some embodiments", and "one embodiment" mean "one or more (but not all) embodiments of the invention(s)" unless expressly specified otherwise. The terms "including", "comprising", "having" and variations thereof mean "including but not limited to", unless expressly specified otherwise. The terms "a", "an" and "the" mean "one or more", unless expressly specified otherwise.

ADVANTAGES

[0116] The disclosed claimed limitations and the disclosure provided herein provides an automated child monitoring system. The wearable device allows a parent and a child to remain in contact and that allows the parent to monitor the child's activity and location. Further, the child monitoring system detects activities of a child using sensors and alerts the parent when the child is performing a harmful activity such as, drinking, smoking, vaping, and like or if the child is in a dangerous situation is desired. Further, a child